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WE CLAIM:

Sub A 1 1. A method of reducing bacterial growth in a nonwoven web, resulting from exposure to an aqueous source of bacteria, the method comprising the steps of:

treating the nonwoven substrate with an alkyl polyglycoside surfactant solution before exposing the substrate to the aqueous source of bacteria.

2. The method of Claim 1, wherein the alkyl polyglycoside surfactant solution comprises between 0.3% and 20% alkyl polyglycoside.

3. The method of Claim 1, wherein the alkyl polyglycoside surfactant solution comprises between 0.3% and 15% alkyl polyglycoside.

4. The method of Claim 1, wherein the alkyl polyglycoside surfactant solution comprises between 0.5% and 5% alkyl polyglycoside.

5. The method of Claim 1, further comprising the step of spraying the alkyl polyglycoside surfactant solution onto the nonwoven substrate.

6. The method of Claim 1, further comprising the step of printing the alkyl polyglycoside surfactant solution onto the nonwoven substrate.

13. The system of Claim 8, wherein the nonwoven substrate comprises natural fibers.

14. The system of Claim 8, wherein the solid comprises a liner material.

15. The system of Claim 8, wherein the solid comprises a layer in a laminate material.

16. The system of Claim 8, wherein the solid comprises a surge layer.

17. The system of Claim 8, wherein the solid comprises a distribution layer.

18. The system of Claim 8, wherein the solid comprises a retention layer.

19. The system of Claim 8, wherein the solid comprises a layer in a diaper.

20. The system of Claim 8, wherein the solid comprises a layer in a training pant.

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21. The system of Claim 8, wherein the solid comprises a layer in an absorbent underpant.

22. The system of Claim 8, wherein the solid comprises a layer in a medical gown.

23. The system of Claim 8, wherein the solid comprises a layer in a medical cap.

24. The system of Claim 8, wherein the solid comprises a layer in a medical glove.

25. The system of Claim 8, wherein the solid comprises a layer in a medical drape.

26. The system of Claim 8, wherein the solid comprises a layer in a medical face mask.

27. The system of Claim 8, wherein the solid comprises a layer in industrial workwear.

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35. The system of Claim 28, wherein the nonwoven substrate comprises a meltblown web.

36. The system of Claim 28, wherein the nonwoven substrate comprises a bonded carded web.

37. The system of Claim 28, wherein the nonwoven substrate comprises bicomponent polymer filaments including at least two distinct polymer components, wherein at least one of the polymer components is treated with the alkyl polyglycoside surfactant.